

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122015\
 Data File : BM003650.D
 Acq On : 20 Dec 2015 12:30
 Operator : UM/SJ
 Sample : PB87401BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK01

Quant Time: Dec 21 02:22:39 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM121915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 21 02:19:57 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	26153	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	122329	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.35	164	75886	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	180704	20.00	ng/ul	0.00
78) Chrysene-d12	21.30	240	206779	20.00	ng/ul	0.00
86) Perylene-d12	23.54	264	171131	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.16	96	3941	8.12	ng/uL	0.00
5) Phenol-d5	6.87	99	83803	38.02	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	47229	40.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	72388	40.24	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	73899	38.71	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	37959	42.78	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	42888	42.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	72512	39.79	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	112214	46.24	ng/ul	0.00
44) Dimethylphthalate-d6	13.76	166	268227	42.77	ng/ul	0.00
47) Acenaphthylene-d8	14.04	160	309256	43.31	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	48998	40.11	ng/ul	0.00
58) Fluorene-d10	15.34	176	222499	42.88	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.47	200	36580	35.92	ng/ul	0.00
71) Anthracene-d10	17.20	188	377789	45.95	ng/ul	0.00
79) Pyrene-d10	19.50	212	436853	48.37	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.40	264	401488	47.23	ng/ul	0.00

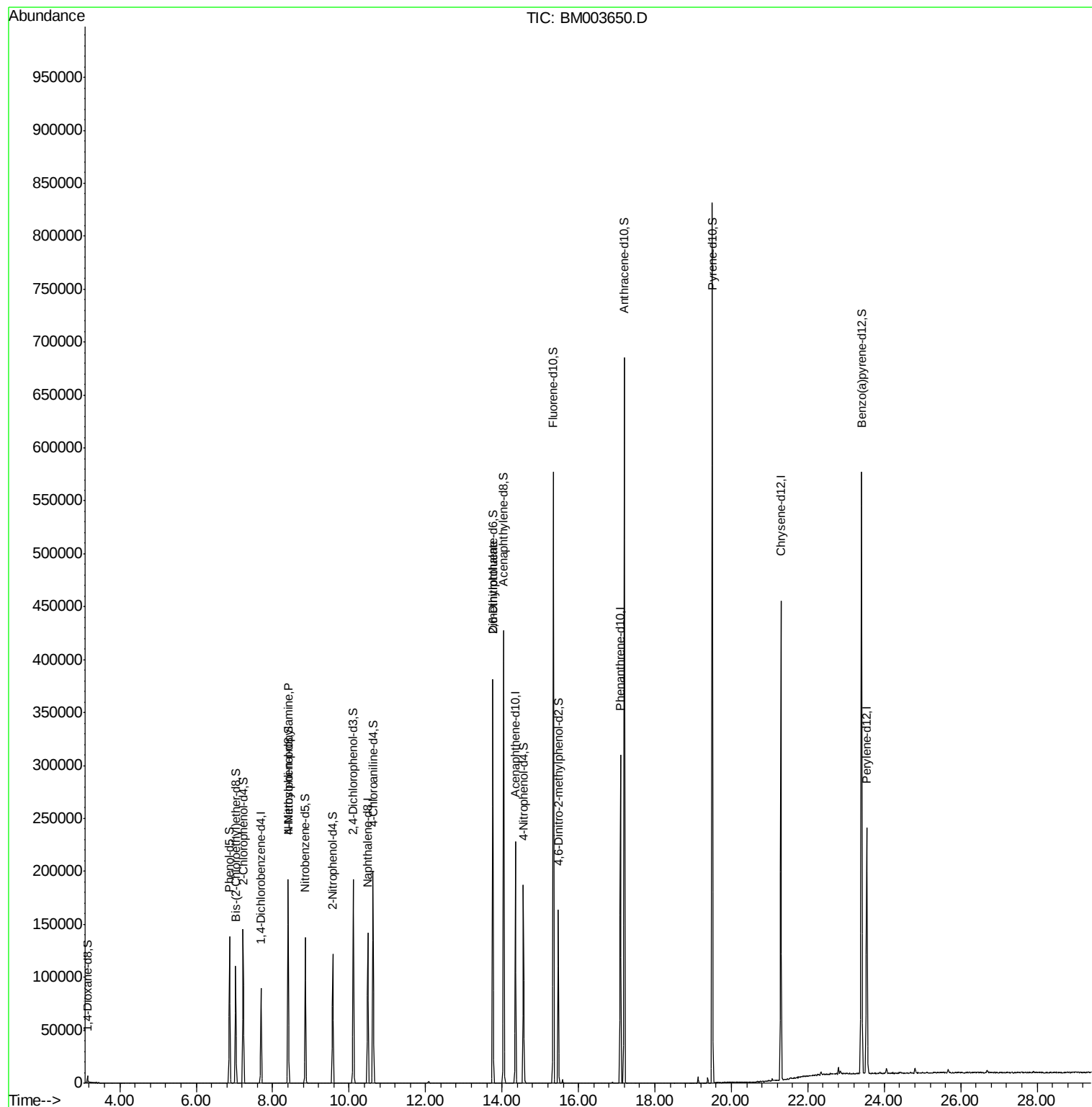
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
15) N-Nitroso-di-n-propylamine	8.40	70	1554	1.08	ng/ul#	1
46) 2,6-Dinitrotoluene	13.76	165	1564	1.25	ng/ul#	36

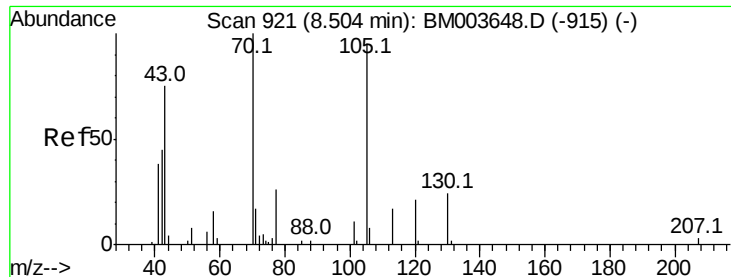
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.08 ng/ul

RT: 8.40 min Scan# 904

Delta R.T. -0.10 min

Lab File: BM003650.D

Acq: 20 Dec 2015 12:30

Instrument :

BNA_M

ClientSampleId :

SBLK01

Tot Ion: 70 Resp: 1554

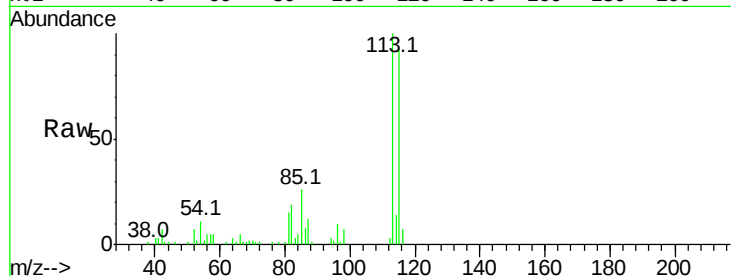
Ion Ratio Lower Upper

70 100

42 302.1 35.4 53.0#

101 0.0 8.4 12.6#

130 0.0 18.2 27.4#



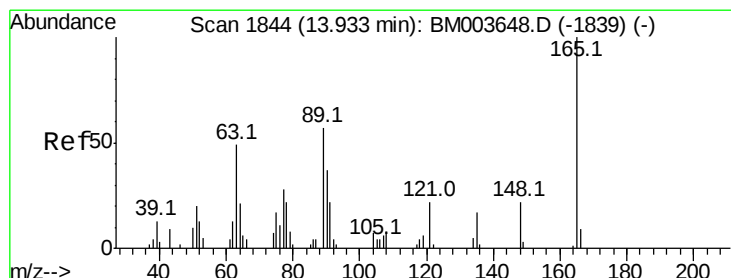
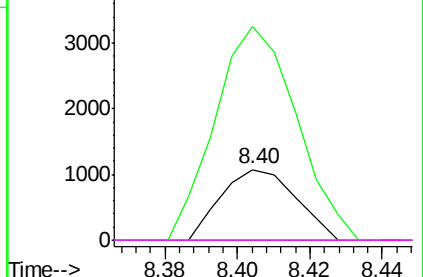
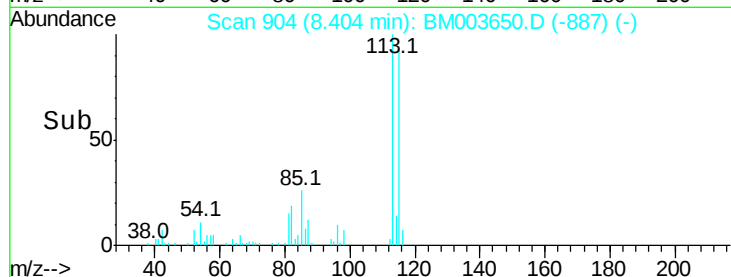
Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E

Time-->



#46

2,6-Dinitrotoluene

Concen: 1.25 ng/ul

RT: 13.76 min Scan# 1815

Delta R.T. -0.17 min

Lab File: BM003650.D

Acq: 20 Dec 2015 12:30

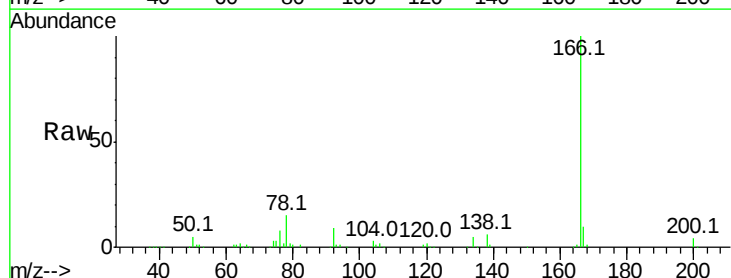
Tgt Ion: 165 Resp: 1564

Ion Ratio Lower Upper

165 100

89 0.0 42.4 63.6#

121 38.0 16.6 24.8#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E

Time-->

